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Patent

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231

Inventor: Jennissen, H. P., et al.

Serial No: Not yet assigned

Filed: Herewith

For: Flow-Through Shear Analyser  
For Biologically Active  
Molecules in Liquid Layers on  
Surfaces

Examiner: Not yet determined

Art Unit: Not yet determined

B/A  
C.7  
1/29/01

PRELIMINARY AMENDMENT

The Honorable Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

Please enter the following:

IN THE CLAIMS

Cancel claims 1-32

33. (Added) A flow-through shear analyser, comprising:

a sample chamber having a measuring surface and a plurality of walls, wherein at least one of the plurality of walls is radiation permeable;

a supply line fluidly coupled to the sample chamber and supplying a chamber solution to the sample chamber;

a means for generating extremely thin liquid layers, wherein the means is fluidly coupled to the supply line;

wherein the means subdivides a volume flow in the supply line by introducing a volume of a fluid that is immiscible with the chamber solution, thereby rendering an adsorption rate of a signal-generating molecule to the measuring

R/R 1.26  
A 2